

AMENDMENT TO THE CLAIMS

Claims 1-11 are pending. Please amend claims 1-5, 7 and 8. This listing of claims will replace all prior listings of claims in the application:

Listing of Claims

Claim 1 (currently amended): A camera which takes images through an image-taking optical system including a shake correction unit which drives a part of the image-taking optical system to correct image blur caused by camera shake, comprising:

an image-pickup device which ~~photoelectrically~~ converts an ~~object optical~~ image of an object formed by the image-taking optical system into image signal; [[, and]]

a control circuit which controls operations of the camera~~[[,]]~~; and

a gain control circuit which amplifies the image signal output from the image-pickup device based on a gain value set by the control circuit,

wherein the control circuit changes the gain value of the gain control circuit ~~the sensitivity~~ and the exposure time of the image-pickup device based on whether the shake correction unit is in operation or not.

Claim 2 (currently amended): The camera according to Claim 1, wherein the control circuit sets the gain value of the gain control circuit ~~the sensitivity of the image-pickup device~~ to be lower and the exposure time of the image-pickup device to be longer when the shake correction unit is in operation than when the shake correction unit is not in operation.

Claim 3 (currently amended): The camera according to Claim 2, further comprising a photometric unit which measures a luminance of the object,

wherein when the shake correction unit is in operation and the difference between a luminance of the main object obtained from the photometric unit and the luminance of a bright

region other than the main object is equal to or lower than a predetermined value, the control circuit sets the gain value of the gain control circuit ~~the sensitivity of the image-pickup device~~ to be lower and the exposure time of the image-pickup device to be longer than when the shake correction unit is not in operation.

Claim 4 (currently amended): The camera according to Claim 2, wherein when the shake correction unit is in operation and the amplitude of the shake detected by a shake detection unit which detects shake is equal to or lower than a predetermined value, the control circuit sets the gain value of the gain control circuit ~~the sensitivity of the image-pickup device~~ to be lower and the exposure time of the image-pickup device to be longer than when the shake correction unit is not in operation.

Claim 5 (currently amended): The camera according to Claim 2, further comprising a mode setting unit which selectively sets an image-taking mode,

wherein when the shake correction unit is in operation and a predetermined image-taking mode is set by the mode setting unit, the control circuit sets the gain value of the gain control circuit ~~the sensitivity of the image-pickup device~~ to be lower and the exposure time of the image-pickup device to be longer than when the shake correction unit is not in operation.

Claim 6 (original): The camera according to Claim 3, further comprising a determination unit which determines the main object in an image-taking region.

Claim 7 (currently amended): The camera according to Claim 3, wherein when the shake correction unit is in operation, the difference between the luminance of the main object obtained by the photometric unit and the luminance of the bright region other than the main object is equal to or lower than a predetermined value, and the amplitude of the camera shake detected by a shake detection unit which detects shake is equal to or lower than a predetermined

value, the control circuit sets the gain value of the gain control circuit ~~the sensitivity of the image-pickup device~~ to be lower and the exposure time of the image-pickup device to be longer than when the shake correction unit is not in operation.

Claim 8 (currently amended): The camera according to Claim 3, further comprising a mode setting unit which selectively sets an image-taking mode,

wherein when the shake correction unit is in operation, the difference between the luminance of the main object obtained by the photometric unit and the luminance of the bright region other than the main object is equal to or lower than a predetermined value, and a predetermined image-taking mode is set by the mode setting unit, the control circuit sets the gain value of the gain control circuit ~~the sensitivity of the image-pickup device~~ to be lower and the exposure time of the image-pickup device to be longer than when the shake correction unit is not in operation.

Claim 9 (original): The camera according to Claim 8, wherein the predetermined image-taking mode is an image-taking mode other than an image-taking mode for taking an image of a moving object and a shutter speed priority mode.

Claim 10 (original): The camera according to Claim 8, wherein the predetermined image-taking mode includes an full-automatic image-taking mode.

Claim 11 (original): A camera system, comprising

a camera according to Claim 1, and

a lens apparatus including a shake correction unit to be attached to the camera.